

**AMENDMENTS TO THE CLAIMS**

1. (withdrawn) An isolated nucleic acid comprising the sequence of SEQ ID NO: 1, wherein the nucleic acid is from about 91 to about 120 nucleotides.
2. (currently amended) An isolated RNA of 18 to 24 nucleotides encoded by a the nucleic acid comprising the sequence of SEQ ID NO: 1 of claim 1.
3. (canceled)
4. (withdrawn) A gene encoding the nucleic acid of claim 1, wherein said gene is maternally transferred by a cell to at least one daughter cell of said cell.
5. (currently amended) The RNA of claim 2, wherein expression of said RNA is capable of promoting expression of a target human gene.
6. (canceled)
7. (previously amended) The RNA of claim 2 wherein said encoded RNA is capable of modulating expression of a target human gene.
8. (previously amended) The RNA of claim 2 wherein the RNA is at least 50% complementary to a binding site sequence of 18 to 24 nucleotides of a target human gene and wherein the binding site sequence is located in an untranslated region of RNA encoded by said target gene.
9. (previously amended) The RNA of claim 8 wherein the binding site sequence is located in the 3' untranslated region of the RNA encoded by said target human gene.
10. (withdrawn) A vector comprising the nucleic acid of claim 1.
11. (withdrawn) A method of selectively inhibiting translation of at least one gene, comprising introducing the vector of claim 10 into a cell.
12. (withdrawn) A method according to claim 11 and wherein said introducing comprises utilizing RNAi pathway.
13. (withdrawn) A gene expression inhibition system comprising the vector of claim 10 and a means for inserting said vector into a cell.
14. (withdrawn) A probe comprising the nucleic acid of claim 1.
15. (withdrawn) A method of selectively detecting expression of at least one gene, comprising using the probe of claim 14.

16. (withdrawn) A gene expression detection system comprising: the probe of claim 14; and a gene expression detector functional to selectively detect expression of at least one gene.

17. (currently amended) An isolated RNA of about 50 to 77 nucleotides encoded by ~~the-a~~ nucleic acid comprising the sequence of SEQ ID NO: 1 of claim 4.

18. (currently amended) An isolated RNA of about 22 nucleotides encoded by ~~the-a~~ nucleic acid comprising the sequence of SEQ ID NO: 1 of claim 4.

19. (currently amended) An isolated nucleic acid with a sequence complementary to the ~~nucleic acid sequence of SEQ ID NO: 1, wherein the nucleic acid is from about 91 to 120 nucleotides of claim 4~~.

20. (previously amended) An isolated nucleic acid complementary to the nucleic acid of claim 2.

21. (previously amended) An isolated nucleic acid complementary to the nucleic acid of claim 18.